



ORIGINAL

POLREP 18
12th Street Dump Site
(aka 12th Street Landfill Site)
Near 12th Street ramp to I-495
Wilmington, DE 19802

ATTN: RRC

cc: . A. Breslin
P. Welsh
Wilmington Council
G. Giles

I. SITUATION (as of 15 September 2000)
Event: CERCLA Removal Action

- A. Erosion and sedimentation control facilities continue to function properly. Siltation fencing has held, all drainage enters the sedimentation pond, and pond water remains clear. No erosion from the site has been observed. Tetra Tech to develop plans for Phase III of erosion and sedimentation control plans: final grade and cover. A final grade and capping plan is anticipated on 22 September 2000.
- B. START continues air monitoring for total respirable dust in air. Analytical results indicate concentrations far below risk based concentrations. On 8 September 2000, START RSO concurs with dropping PPE level to level D. The OSC informed Guardian that the respiratory requirement for Site operations is removed, but that workers should use good judgement about need for PPE in very dusty conditions.

C. Estimated Project Costs (as of 15 September 2000):

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Guardian)	\$ 723,740	\$1,623,000
START (Weston/TtEMI)	\$ 25,911	\$ 120,000
EPA	<u>\$ 46,483</u>	<u>\$ 240,000</u>
TOTAL	\$ 796,134	\$1,983,000

II. ACTIONS

- A. ERRS excavates and relocates streambank soils to lower lying areas of the Site per the subgrade plan developed by Weston, Inc. ERRS prepares streambank with a 3:1 slope and slight curve to maximize constructability of new streambank.

- B. ERRS begin dust suppression measures utilizing a garden sprinkler to wet the surface soils.
- C. ERRS pumped waters from the pond in order to fill western area of pond with stockpiled topsoils. This area was filled in order to continue subgrade of streambank at a 3:1 ratio and to ensure good cover over an area where oil was leaking from the waste area (a small area of the sediment pond was constructed very close to the waste disposal area).

III. FUTURE ACTIONS

- A. Load out of tree/plant debris to local landfill.
- B. Grading and compacting soils onsite in preparation for capping activities.
- C. Cap construction and installation upon completion of cap design by Tetra Tech engineers.
- D. On September 22, a meeting occurred with landowners to resolve the cap and cover issues at the northern end of the site.

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